

WE CLAIM:

1. An electronic communication device, comprising:
a housing portion for the device including a window opening for a display screen;
opposite outer and inner surfaces of the housing portion; and
at least one audio channel formed along the inner surface of the housing portion
allowing the outer surface to be maximized in size for receipt of graphics thereon.
2. The device of claim 1 wherein the outer surface includes surface portions on opposite sides of the window on which graphics can be received.
3. The device of claim 1 including a lens member sized to be slightly larger than the window to be mounted thereover.
4. The device of claim 3 wherein the lens member is mounted to the housing portion along the outer surface thereof so that the audio channel is formed independent of the lens member.
5. The device of claim 1 wherein the at least one audio channel comprises multiple audio channels, and
an audio cover member mounted to the inner surface of the housing portion and cooperating therewith to form the audio channels.
6. The device of claim 5 wherein the audio cover member includes recesses formed therein for the audio channels.
7. The device of claim 5 wherein the housing portion and audio cover member include snap fit structure therebetween for cooperating to secure the audio cover member to the housing portion.

8. The device of claim 5 wherein one of the housing portion and the audio cover member include heat stake members for welding the audio cover member to the housing portion.

9. The device of claim 1 wherein the housing portion includes a plurality of through openings for receipt of keys of a keypad for the device projecting therethrough.

10. The device of claim 1 including low and high audio speakers with the audio channel associated with the low audio speaker.

11. The device of claim 10 wherein the low audio speaker comprises a transducer, and the housing portion includes a small through aperture adjacent the window opening generally aligned with the transducer.

12. The device of claim 1 wherein the housing portion comprises a first housing portion, and

a second housing portion for being connected to the first housing portion to form an internal space of the device in which the audio channel is formed.

13. An electronic communication device comprising:

a housing for containing communication circuitry and having an external surface and internal surfaces;

a window opening in the housing;

a display screen aligned with the window opening and connected to the circuitry to display information for viewing by a user;

a speaker in the housing connected to the circuitry for emitting sound based on audio signals from another communication device;

at least one audio channel for routing sound from the speaker in a predetermined pathway; and

a lens member of transparent material having predetermined dimensions that are kept to a minimum to be slightly larger than that of the window opening for being fixed to the housing external surface about the window opening covering the display screen and maximizing surface area on the housing external surface for receipt of graphics.

14. The electronic communication device of claim 13 wherein the audio channel is formed in the housing along one of the internal surfaces thereof leaving the housing external surface substantially free of audio channels.

15. The electronic communication device of claim 13 wherein the lens member is independent of the audio channel so that integrity of connection of the lens member to the housing does not affect audio quality from the speaker to the user.

16. The electronic communication device of claim 15 wherein the audio channel is in the housing extending along one of the internal surfaces thereof.

17. The electronic communication device of claim 13 including an audio cover member for being connected in the housing cooperating to form the audio channel in the housing.

18. The electronic communication device of claim 17 wherein the audio cover member includes a recess that cooperates with one of the housing internal surfaces to form the audio channel.

19. An electronic communication device comprising:

a bezel housing portion for the device including a window opening for a display screen;

external and internal surfaces of the bezel housing portion; and

an audio cover member having audio channels for being attached to the internal surface of the bezel housing portion to keep the external surface substantially free of audio channels and to allow the bezel housing portion to stay substantially the same and have different audio channeling based on the audio channels included on the cover member attached thereto.

20. The electronic communication device of claim 19 including a lens member having a predetermined size that is kept to a minimum to fit over the window opening for covering the display screen.

21. The electronic communication device of claim 19 including a lens member fixed to the external surface of the bezel housing portion to cover the display screen with the audio channels formed independent of the lens member.

22. The electronic communication device of claim 19 including a speaker, the bezel housing portion includes a through aperture generally aligned with the speaker, the audio cover member includes a through port for being aligned between the speaker and housing portion through aperture, and the channels include recesses formed in the audio cover member for releasing excessive sound pressure.

23. The electronic communication device of claim 22 wherein the audio cover member includes seals extending about the port and recesses with portions of the recesses unsealed for sound pressure release therefrom.